

Serial No. 09/525,446
Amdt. dated December 7, 2004
Supplemental Amendment

Docket No. K-090C

REMARKS/ARGUMENTS

Claims 18-24 are pending in this application. By this amendment, previously pending claims have been cancelled without prejudice or disclaimer in favor of new claim 18-24.

As discussed with the Examiner, the frame synchronization word recited in independent claim 18 allows channel estimation and/or frame synchronization. Such frame synchronization word is generated because it exhibits the maximum correlation results of opposite polarities at time shift of 0 and 7 of a correlation period. None of the other frame synchronization words of the conventional art exhibit such results. Hence, it is respectfully submitted that claims 18-24 are in condition for allowance.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Daniel Y.J. Kim, at the telephone number listed below.

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this,

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concurrent and future replies, including extension of time fees, to Deposit Account 16-0607
and please credit any excess fees to such deposit account.

Respectfully submitted,
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Date: **December 7, 2004**

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CERTIFICATE OF TRANSMISSION

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